Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

T.N. No.EE/ELE/YZ/TN/GN/01 /2010-11 Dated: 18.03.2011

Item No. 14

Bill Of Quantities/Schedule-B

Name of Work:Providing Street Light fittings along with connected accessories like Automatic Timer, Control Wire, Poles, etc., in in Judicial L/o,allalsandra & surrounding areas in Ward No-4

Name of the Contractor/Agency

Sl. No.	Approved Qty	Description	Unit	Approved Rates		Amont
				in Figures	in words	
1	39	Supplying High pressureSodium Vapour street light fitting die cast aluminium canopy with aluminium housing for control gear,finished stove enamel grey glassy canopy interior with apair of anodized alluminium reflector with toughened flat glass gasket lining for drip inset resistance, duly wired with porcelain holder,heavy duty copper wound ballast ,ignitor and HPF condensor including a sodium vapour lamp.II 250 Watts a) Group 'A' Ele SR 2010-11(P19/12)	Each	6150.00	Rs.Six thousand One Hundred And Fifty Only	239850.00
2	39	Supplying and fixing .....mm dia Class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts flouroscent tube street light fitting of all capacities to GI or CI or Rail or RCC Pole/wall using suitable clamps ,boilts ,nuts and wiring using suitable capacity wires complete. a)Using 32MM dia GI Pipe.Ele SR 2010-11(P28/1)	Each	685.00	Rs Six Hundred And Eighty Five Only	26715.00
3	12	Supplying and fixing Miniature circuit breakers over the existing MCB distribution boards using necessary fixing materials and 'C' type curve,indicator On/OFF Energy cross -3 with short circuit breaking capacity of 10K and complete wiring as required. Make: ABB, Seimens, Legrand, L&T, MG d) 40-63 A TPN (P36/12F1)Ele SR	Each	1495.00	Rs.One Thousand Four Hundred and Ninty Five Only	17940.00
4	12	Supplying and fixing Microprocessor based Astronomical timer switch with using necessary bolts, nuts and washers etc.,.(ch-05)0, (P-43). (sl no-45)Ele SR2010-11	Each	7515.00	Rs. Seven Thousand Five Hundred Fifteen Only	90180.00
5	12	Supplying and fixing of 4 pole power contactor with NO/ NC contacts on existing wood/panel board using necessary bolts,nuts,washers and wiring etc,complete.with AC-3 rating as per IS-13947,c) 60-70 Amps , (P-34). Ele SR2010-11	Each	3865.00	Rs. Three thousand Eight Hundred And Sixty Five Only	46380.00
6	12	Supplying and fixing of porcelain fuse channel with cut out on existing wooden/panel using necessary nuts bolts and washer etc, complete 63 Amps (P32/3c) Ele SR2010-11	Each	219.00	Rs. Two Hundred And Ninteen Only	2628.00

7	380	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded Aluminium unsheathed wire single core/multi core cable in open or consealed system of wiring f) 16 sqmm (P10/211) Ele SR2010-11	Per Mtr	28.00	Rs. Twenty Eight Only	10640.00
8	110000	Fabricating supplying and and mounting MS box made out ..... SWG suitable for floor/ wall mounting , fully weather proof with provision for better heat dissipation, provided with hinged fron cover, equipped with tamper proof locking arrangements. with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., compleate , b) 16SWG, Ele SR2010-11 .(ch-05) , (P-41) . (sl no-38)	Sq Cm	0.33	Rs. Thirty Three Paisa Only	36300.00
9		Supplying and Fixing of.....cross arm including all hardwares complete as per the standard technical specification Ele SR 2010-11(P78/32)				
	33	b)2 pin cross arm	Each	123.00	Rs. One Hundred And Twenty Three Only	4059.00
10	1000	Supply and stringing of ACSR conductor(6/2.59 mm Al+1/2.59mm steel) Ele SR 2010-11(P79/39)	Mtr	19.80	Rs. Ninteen And Eighty Paisa Only	19800.00
11		Supplying and Fixing of.....including all hardwares complete as per the standard technical specification Ele SR 2010-11(P79/37)				
	66	a)1.1 KV pin insulator	Each	70.00	Rs. Seventy Only	4620.00
	6	d)No.8 strain insulator	Each	24.00	Rs.Twenty Four Only	144.00
		Total				499256.00
		Rs.Four Lakh Ninty Nine Thousand Two Hundred And Fifty Six Only				

I am prepared to take up the above work at 22.1% (In Words Twenty two point one percent) below the rates quoted in the Schedule 'B'

For SREE HARI ELECTRICALS

B.S. Hari

Proprietor

CONTRACTOR

EXECUTIVE ENGINEER (Ele)

YELAHANKA ZONE, BBMP